

09/632928

=> d his

(FILE 'REGISTRY' ENTERED AT 10:51:21 ON 05 AUG 2002)  
DELETE HIS

FILE 'REGISTRY' ENTERED AT 10:51:50 ON 05 AUG 2002

E VENLAFAXINE/CN  
L1 1 S E3  
E N,N-DIDESMETHYLVENLAFAXINE  
E VENLAFAXINE/CN  
L2 1 S E5  
E DIDESMETHYLVENLAFAXINE  
E DIDESMETHYLVENLAFAXINE/CN  
E DIDESMETHYLVENLAFAXINE  
L3 1 S E3

FILE 'CAPLUS' ENTERED AT 10:56:48 ON 05 AUG 2002

L4 0 S VENLAXFAXINE BASE

FILE 'CAPLUS' ENTERED AT 10:57:13 ON 05 AUG 2002

L5 2 S VENLAFAXINE BASE

FILE 'CAPLUS' ENTERED AT 10:57:49 ON 05 AUG 2002

L6 2 S VENLAFAXINE BASE  
L7 1 S DIDESMETHYL VENLAFAXINE  
L8 1 S L7 AND L6  
SELECT RN L8 1

FILE 'REGISTRY' ENTERED AT 10:59:46 ON 05 AUG 2002

L9 27 S E1-E27

FILE 'HOME' ENTERED AT 11:01:21 ON 05 AUG 2002

FILE 'REGISTRY' ENTERED AT 11:03:38 ON 05 AUG 2002

FILE 'HOME' ENTERED AT 11:03:39 ON 05 AUG 2002

FILE 'REGISTRY' ENTERED AT 11:10:17 ON 05 AUG 2002

L10 1 S 130198-05-9/RN  
L11 1 S 93413-69-5/RN

FILE 'CAPLUS' ENTERED AT 11:12:22 ON 05 AUG 2002

L12 434 S L11  
L13 434 S L11  
L14 6 S L10  
L15 5 S L13 AND L14

=> d bib abs kwic 1-5

L15 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS

AN 2002:449451 CAPLUS

DN 137:24386

TI Crystalline venlafaxine base and novel polymorphs of venlafaxine  
hydrochloride and processes for their preparation

IN Dolitzky, Ben-Zion; Aronhime, Judith; Weizel, Shlomit; Nisnevish, Gennady

PA Teva Pharmaceutical Industries, Ltd., Israel; Teva Pharmaceuticals USA,  
Inc.

SO PCT Int. Appl., 36 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

09/632928

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002045658	A2	20020613	WO 2001-US51017	20011019
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2000-241577P	P	20001019		
	US 2000-258861P	P	20001229		
	US 2001-278721P	P	20010326		
	US 2001-292469P	P	20010521		
AB	The present invention relates to prepn. of novel essentially pure venlafaxine and solvate forms of venlafaxine hydrochloride. Furthermore, the present invention provides a novel process for prepg. venlafaxine hydrochloride from venlafaxine; the process comprises the steps of: (i) prepg. a mixt. of venlafaxine with acetone; and (ii) exposing the mixt. in gaseous hydrochloric acid. For example, cryst. venlafaxine free base was prepd. from N,N-didesmethyl venlafaxine hydrochloride and extd. with heptane. The venlafaxine base obtained reacted with hydrochloric acid and crystd. to generate venlafaxine hydrochloride of purity > 97%. Cryst. venlafaxine hydrochloride was then used for prepn. of solvate and polymorphic forms with solvent/antisolvent.				
IT	93413-69-5P, Venlafaxine				
	RL: PEP (Physical, engineering or chemical process); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)				
	(prepn. of cryst. venlafaxine base and novel polymorphs of venlafaxine hydrochloride)				
IT	1310-73-2, Sodium hydroxide, reactions 7647-01-0, Hydrochloric acid, reactions 130198-05-9				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(prepn. of cryst. venlafaxine base and novel polymorphs of venlafaxine hydrochloride)				
L15	ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS				
AN	2000:725583 CAPLUS				
DN	133:296268				
TI	Preparation of derivatives of venlafaxine and their inhibition of neuronal monoamine reuptake				
IN	Jerussi, Thomas P.; Senanayake, Chrisantha H.				
PA	Sepracor Inc., USA				
SO	PCT Int. Appl., 40 pp.				
	CODEN: PIXXD2				
DT	Patent				
LA	English				
FAN.CNT	1				

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000059851	A1	20001012	WO 2000-US8705	20000331
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				

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DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
EP 1165487 A1 20020102 EP 2000-920026 20000331  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
NO 2001004816 A 20011204 NO 2001-4816 20011003  
PRAI US 1999-127938P P 19990406  
US 1999-167906P P 19991130  
WO 2000-US8705 W 20000331  
AB Prepn. of derivs. of venlafaxine, e.g., O-desmethylvenlafaxine, is  
described. Also disclosed are methods of treating and preventing diseases  
and disorders including, but not limited to, affective disorders such as  
depression, bipolar and manic disorders, attention deficit disorder,  
attention deficit disorder with hyperactivity, Parkinson's disease,  
epilepsy, cerebral function disorders, obesity and wt. gain, incontinence,  
dementia and related disorders.  
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT  
IT 93413-69-5P, Venlafaxine 93413-90-2P 130198-05-9P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT  
(Reactant or reagent); USES (Uses)  
(prepn. of derivs. of venlafaxine and their inhibition of neuronal  
monoamine reuptake)  
L15 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:384124 CAPLUS  
DN 133:17270  
TI Preparation of (-)-venlafaxine and derivatives as neuronal monoamine  
reuptake inhibitors.  
IN Jerussi, Thomas P.; Senanayake, Chrisantha H.  
PA Sepracor Inc., USA  
SO PCT Int. Appl., 45 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
PI WO 2000032556 A1 20000608 WO 1999-US28303 19991201  
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,  
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,  
SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,  
KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
US 6342533 B1 20020129 US 1999-450690 19991130  
EP 1135359 A1 20010926 EP 1999-968056 19991201  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
US 2002086904 A1 20020704 US 2001-14592 20011214  
PRAI US 1998-110488P P 19981201  
US 1999-450690 A 19991130  
WO 1999-US28303 W 19991201  
AB A pharmaceutical compn. comprising (-)-venlafaxine deriv. substantially  
free of (+)-stereoisomer is claimed. Thus, (+-)-venlafaxine in THF was  
added to a mixt. prepd. from Ph2PH and BuLi in THF at 0.degree. followed  
by stirring and overnight reflux to give 73.8% (+-)-O-

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desmethylvenlafaxine, which was resolved using di-p-toluoyl-L-tartaric acid to give (-)-O-desmethylvenlafaxine. Drug formulations contg. the latter are given.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 93413-62-8P **93413-69-5P** 93413-76-4P 93413-77-5P  
93413-90-2P 99300-78-4P **130198-05-9P** 149289-29-2P  
149289-30-5P 272788-00-8P 272788-02-0P 272788-07-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(prepn. of (-)-venlafaxine and derivs. as neuronal monoamine reuptake  
inhibitors)

L15 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS

AN 2000:384122 CAPLUS

DN 133:30575

TI Preparation of derivatives of (+)-venlafaxine as inhibitors of neuronal  
monoamine reuptake.

IN Jerussi, Thomas P.; Senannayake, Chrisantha H.

PA Sepracor Inc., USA

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000032555	A1	20000608	WO 1999-US28306	19991201
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6197828	B1	20010306	US 1999-450691	19991130
EP 1135358	A1	20010926	EP 1999-965065	19991201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

PRAI US 1998-110486P P 19981201

US 1999-450691 A 19991130

WO 1999-US28306 W 19991201

AB A method of treating an affective disorder comprises administration of a  
(+)-venlafaxine deriv. substantially free of the (-)-enantiomer. Thus,  
(.+-.)-venlafaxine (prepn. given) was added to a 0.degree. mixt. of Ph<sub>2</sub>PH  
and BuLi followed by stirring and reflux overnight to give 73.8%  
(.+-.)-O-desmethylvenlafaxine, which was resolved to give  
(+)-O-desmethylvenlafaxine. Drug formulations contg. the latter are  
given.

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT **93413-69-5D**, (.+-.)-Venlafaxine, derivs.  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES  
(Uses)

(prepn. of derivs. of (+)-venlafaxine as inhibitors of neuronal  
monoamine reuptake)

IT 93413-62-8P **93413-69-5P**, (.+-.)-Venlafaxine 93413-76-4P  
93413-77-5P 93413-90-2P 99300-78-4P **130198-05-9P**  
149289-29-2P 149289-30-5P 272788-00-8P 272788-02-0P 272788-07-5P

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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. of derivs. of (+)-venlafaxine as inhibitors of neuronal monoamine reuptake)

L15 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS

AN 1990:630878 CAPLUS

DN 113:230878

TI 2-Phenyl-2-(1-hydroxycycloalkyl)ethylamine derivatives: synthesis and antidepressant activity

AU Yardley, John P.; Husbands, G. E. Morris; Stack, Gary; Butch, Jacqueline; Bicksler, James; Moyer, John A.; Muth, Eric A.; Andree, Terrance; Fletcher, Horace, III; et al.

CS Wyeth-Ayerst Res., Princeton, NJ, 08543-8000, USA

SO J. Med. Chem. (1990), 33(10), 2899-905

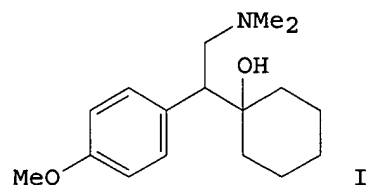
CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

OS CASREACT 113:230878

GI



AB A series of 2-phenyl-1-(1-hydroxycycloalkyl)ethylamine derivs. was examd. for the ability to inhibit both rat brain imipramine receptor binding and the synaptosomal uptake of norepinephrine (NE) and serotonin (5-HT). Neurotransmitter uptake inhibition was highest for a subset of 2-phenyl-2-(1-hydroxycyclohexyl)dimethylethylamines in which the aryl ring has a halogen or methoxy substituent at the 3- and/or 4-positions. Potential antidepressant activity in this subset was assayed in three rodent models-the antagonism of reserpine-induced hypothermia, the antagonism of histamine-induced ACTH release, and the ability to reduce noradrenergic responsiveness in the rat pineal gland. An acute effect seen in the rat pineal gland with several analogs, including 1-[1-(3,4-dichlorophenyl)-2-(dimethylamino)ethyl]cyclohexanol and 1-[2-(dimethylamino)-1-(4-methoxyphenyl)ethyl]cyclohexanol (I), was taken as a possible correlate of a rapid onset of antidepressant activity. Compd. I (venlafaxine) is presently undergoing clin. evaluation.

IT 93413-44-6P 93413-45-7P 93413-46-8P 93413-47-9P **93413-69-5P**  
93413-77-5P 93413-78-6P 93413-90-2P **130198-05-9P**  
130198-06-0P 130198-07-1P 130198-08-2P 130198-09-3P 130198-10-6P  
130198-11-7P 130198-12-8P 130198-13-9P 130198-14-0P 130198-15-1P  
130198-16-2P 130198-17-3P 130198-18-4P 130198-19-5P 130198-20-8P  
130198-21-9P 130198-22-0P 130198-23-1P 130198-24-2P 130198-25-3P  
130198-26-4P 130198-27-5P 130198-28-6P 130198-29-7P 130198-30-0P  
130198-31-1P 130198-32-2P 130198-33-3P 130198-34-4P 130198-35-5P  
130198-36-6P 130198-37-7P 130198-38-8P 130198-39-9P 130198-40-2P  
130198-41-3P 130198-42-4P 130198-43-5P 130198-44-6P 130198-45-7P  
130198-46-8P 130198-47-9P 130198-48-0P 130198-49-1P 130198-50-4P  
130198-51-5P 130198-52-6P 130198-53-7P 130198-54-8P 130198-55-9P  
130198-56-0P 130198-57-1P 130198-58-2P 130198-59-3P 130198-60-6P

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130198-61-7P 130198-62-8P 130198-63-9P 130198-64-0P  
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic  
preparation); THU (Therapeutic use); BIOL (Biological study); PREP  
(Preparation); USES (Uses)  
(prepn. and antidepressant activity of)

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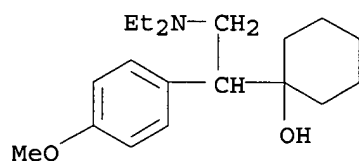
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=> d ide 1-27

L9 ANSWER 1 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 435269-52-6 REGISTRY  
CN Formamide, N,N-dimethyl-, compd. with 1-[2-(diethylamino)-1-(4-methoxyphenyl)ethyl]cyclohexanol hydrochloride (9CI) (CA INDEX NAME)  
MF C19 H31 N O2 . x C3 H7 N O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS

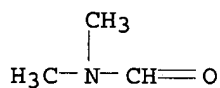
CM 1

CRN 435269-47-9  
CMF C19 H31 N O2



CM 2

CRN 68-12-2  
CMF C3 H7 N O

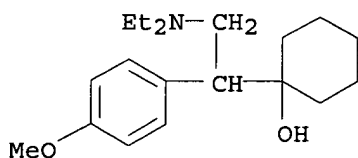


1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 2 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 435269-51-5 REGISTRY  
CN Cyclohexanol, 1-[2-(diethylamino)-1-(4-methoxyphenyl)ethyl]-, hydrochloride, compd. with sulfinylbis[methane] (9CI) (CA INDEX NAME)  
MF C19 H31 N O2 . x C2 H6 O S . Cl H  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 435269-47-9  
CMF C19 H31 N O2

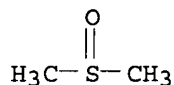


09/632928

CM 2

CRN 67-68-5

CMF C2 H6 O S



1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 3 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 435269-50-4 REGISTRY

CN Cyclohexanol, 1-[2-(diethylamino)-1-(4-methoxyphenyl)ethyl]-, hydrochloride, compd. with 2-propanol (9CI) (CA INDEX NAME)

MF C19 H31 N O2 . x C3 H8 O . Cl H

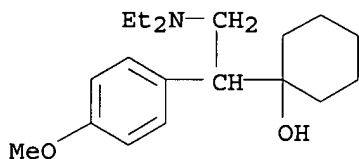
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 435269-47-9

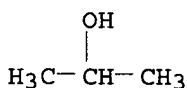
CMF C19 H31 N O2



CM 2

CRN 67-63-0

CMF C3 H8 O



1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 4 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 435269-49-1 REGISTRY

CN Cyclohexanol, 1-[2-(diethylamino)-1-(4-methoxyphenyl)ethyl]-, hydrochloride, compd. with methanol (9CI) (CA INDEX NAME)

MF C19 H31 N O2 . x C H4 O . Cl H

SR CA

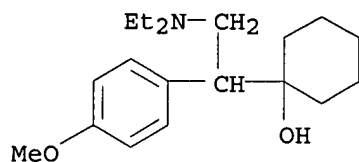
LC STN Files: CA, CAPLUS

CM 1



09/632928

CRN 435269-47-9  
CMF C19 H31 N O2



CM 2

CRN 67-56-1  
CMF C H4 O

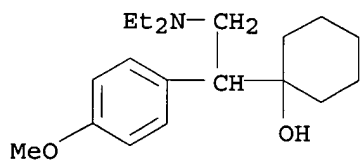
H<sub>3</sub>C—OH

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 5 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 435269-48-0 REGISTRY  
CN Cyclohexanol, 1-[2-(diethylamino)-1-(4-methoxyphenyl)ethyl]-,  
hydrochloride, compd. with ethanol (9CI) (CA INDEX NAME)  
MF C19 H31 N O2 . x C2 H6 O . Cl H  
SR CA  
LC STN Files: CA, CAPLUS

CM 1

CRN 435269-47-9  
CMF C19 H31 N O2



CM 2

CRN 64-17-5  
CMF C2 H6 O

H<sub>3</sub>C—CH<sub>2</sub>—OH

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 6 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 130198-05-9 REGISTRY

09/632928

CN Cyclohexanol, 1-[2-amino-1-(4-methoxyphenyl)ethyl]-, hydrochloride (9CI)  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclohexanol, 1-[2-amino-1-(4-methoxyphenyl)ethyl]-, hydrochloride,  
(.+-.)-

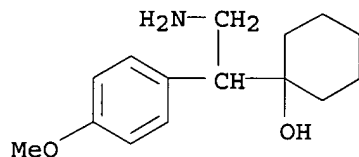
MF C15 H23 N O2 . Cl H

SR CA

LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL

(\*File contains numerically searchable property data)

CRN (93413-77-5)



● HCl

6 REFERENCES IN FILE CA (1967 TO DATE)

6 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 7 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 99300-78-4 REGISTRY

CN Cyclohexanol, 1-[2-(dimethylamino)-1-(4-methoxyphenyl)ethyl]-,  
hydrochloride (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Efexor

CN Effexor

CN Venlafaxine hydrochloride

CN Wy 45030

DR 93413-78-6

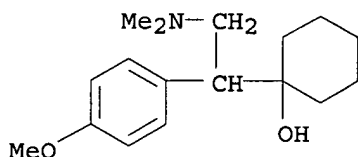
MF C17 H27 N O2 . Cl H

SR CA

LC STN Files: ADISNEWS, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAPLUS,  
CASREACT, CBNB, CEN, CHEMCATS, CIN, CSCHM, DDFU, DIOGENES, DRUGPAT,  
DRUGU, DRUGUPDATES, IPA, MRCK\*, MSDS-OHS, PHAR, PHARMASEARCH, PROMT,  
RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

CRN (93413-69-5)



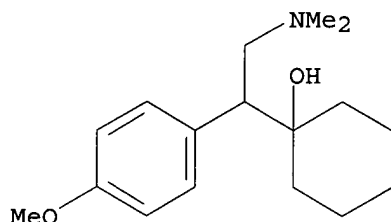
● HCl

42 REFERENCES IN FILE CA (1967 TO DATE)

42 REFERENCES IN FILE CAPLUS (1967 TO DATE)

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L9 ANSWER 8 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 93413-69-5 REGISTRY  
CN Cyclohexanol, 1-[2-(dimethylamino)-1-(4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Cyclohexanol, 1-[2-(dimethylamino)-1-(4-methoxyphenyl)ethyl]-, (.+-.)-  
OTHER NAMES:  
CN (.+-.)-Venlafaxine  
CN Venlafaxine  
DR 131801-71-3  
MF C17 H27 N O2  
CI COM  
LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK\*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: WHO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

431 REFERENCES IN FILE CA (1967 TO DATE)  
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
433 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 9 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 7732-18-5 REGISTRY  
CN Water (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Distilled water  
CN DRIWATER  
CN Hydrogen oxide (H2O)  
CN R 718  
FS 3D CONCORD  
MF H2 O  
CI COM  
LC STN Files: ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CSChem, CSNB, DETHERM\*, DIPPR\*, EMBASE, GMELIN\*, IFICDB, IFIPAT, IFIUDb, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, RTECS\*, SPECINFO, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

H2O

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**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

250279 REFERENCES IN FILE CA (1967 TO DATE)  
886 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
250529 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 10 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 7647-01-0 REGISTRY

CN Hydrochloric acid (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Anhydrous hydrochloric acid

CN Chloridric acid

CN Chlorohydric acid

CN Dilute hydrochloric acid

CN Enplate PO 236

CN Hydrochloric acid gas

CN Hydrogen chloride

CN Hydrogen chloride (HCl)

CN Muriatic acid

DR 113962-65-5, 51005-19-7, 61674-62-2, 218625-68-4

MF Cl H

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO,  
CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, DIOGENES,  
DIPPR\*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*,  
HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC,  
PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN,  
USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

----- HCl -----

63471 REFERENCES IN FILE CA (1967 TO DATE)  
429 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
63547 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
40 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 11 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 1634-04-4 REGISTRY

CN Propane, 2-methoxy-2-methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ether, tert-butyl methyl (6CI, 7CI, 8CI)

OTHER NAMES:

CN 1,1-Dimethylethyl methyl ether

CN 2-Methoxy-2-methylpropane

CN 2-Methyl-2-methoxypropane

CN Methyl 1,1-dimethylethyl ether

CN Methyl tert butyl ether

CN Methyl tert-butyl ether

CN Methyl tertiary butyl ether

CN MTBE

CN t-Butyl methyl ether

CN tert-Butoxymethane

CN tert-Butyl methyl ether

FS 3D CONCORD

MF C5 H12 O

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CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PHAR, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

t-Bu-O-Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4915 REFERENCES IN FILE CA (1967 TO DATE)  
14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
4925 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
34 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 12 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 1313-82-2 REGISTRY

CN Sodium sulfide (Na<sub>2</sub>S) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Disodium monosulfide  
CN Disodium sulfide  
CN Disodium sulfide (Na<sub>2</sub>S)  
CN Sodium monosulfide  
CN Sodium sulfide  
CN Sodium sulphide  
DR 113584-74-0

MF Na<sub>2</sub> S

CI COM

LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DETHERM\*, DIPPR\*, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Na-S-Na

7058 REFERENCES IN FILE CA (1967 TO DATE)  
96 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
7066 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 13 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 1310-73-2 REGISTRY

CN Sodium hydroxide (Na(OH)) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Sodium hydroxide (8CI)

OTHER NAMES:

CN Aetznatron  
CN Ascarite

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CN Caustic soda  
CN Collo-Grillrein  
CN Collo-Tapetta  
CN Soda, caustic  
CN White caustic  
DR 8012-01-9  
MF H Na O  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO,  
CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*,  
DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,  
ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER,  
TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Na-OH

57107 REFERENCES IN FILE CA (1967 TO DATE)  
385 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
57181 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 14 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 142-82-5 REGISTRY

CN Heptane (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Dipropylmethane

CN Heptyl hydride

CN n-Heptane

CN Skellysolve C

DR 8031-33-2, 44607-13-8

MF C7 H16

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*,  
DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,  
GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER,  
TULSA, ULIDAT, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me-(CH<sub>2</sub>)<sub>5</sub>-Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18925 REFERENCES IN FILE CA (1967 TO DATE)  
59 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
18941 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L9 ANSWER 15 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 141-78-6 REGISTRY  
CN Acetic acid ethyl ester (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Acetic acid, ethyl ester  
CN Acetic ether  
CN Acetidin  
CN Acetoxyethane  
CN Ethyl acetate  
CN Ethyl ethanoate  
CN EtOAc  
CN Vinegar naphtha  
FS 3D CONCORD  
MF C4 H8 O2  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*,  
DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,  
GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO,  
SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Et-O-Ac

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18585 REFERENCES IN FILE CA (1967 TO DATE)  
101 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
18610 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L9 ANSWER 16 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 110-54-3 REGISTRY  
CN Hexane (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN n-Hexane  
CN Skellysolve B  
FS 3D CONCORD  
DR 8031-34-3  
MF C6 H14  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU,  
DETERM\*, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,  
ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT,  
RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me-(CH<sub>2</sub>)<sub>4</sub>-Me

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**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

29214 REFERENCES IN FILE CA (1967 TO DATE)  
154 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
29247 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 17 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 108-88-3 REGISTRY

CN Benzene, methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Toluene (8CI)

OTHER NAMES:

CN 1-Methylbenzene

CN Antisal 1a

CN CP 25

CN CP 25 (solvent)

CN Methacide

CN Methylbenzene

CN Methylbenzol

CN Phenylmethane

CN Toluol

FS 3D CONCORD

MF C7 H8

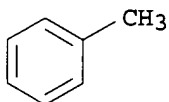
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

61212 REFERENCES IN FILE CA (1967 TO DATE)  
656 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
61291 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
24 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 18 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 108-20-3 REGISTRY

CN Propane, 2,2'-oxybis- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Isopropyl ether (8CI)

OTHER NAMES:

CN 2,2'-Oxybispropane



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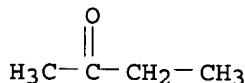
CN 2-Isopropoxypropane  
CN Bis(isopropyl) ether  
CN Di-1-methylethyl ether  
CN Diisopropyl ether  
CN Diisopropyl oxide  
FS 3D CONCORD  
MF C6 H14 O  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*,  
EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*,  
HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC,  
PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT,  
USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

i-Pr-O-Pr-i

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2563 REFERENCES IN FILE CA (1967 TO DATE)  
16 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2568 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 19 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 78-93-3 REGISTRY  
CN 2-Butanone (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3-Butanone  
CN Butanone  
CN Ethyl methyl ketone  
CN MEK  
CN Methyl ethyl ketone  
FS 3D CONCORD  
DR 135311-02-3  
MF C4 H8 O  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*,  
DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,  
GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO,  
SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



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**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

17527 REFERENCES IN FILE CA (1967 TO DATE)  
161 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
17549 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 20 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN **68-12-2** REGISTRY

CN Formamide, N,N-dimethyl- (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Dimethylformamide

CN DMF

CN DMF (amide)

CN DMFA

CN N,N-Dimethylformaldehyde

CN N,N-Dimethylformamide

CN N,N-Dimethylmethanamide

CN N-Formyldimethylamine

CN Virodene-P 058

FS 3D CONCORD

DR 15175-63-0, 15175-77-6, 114057-15-7, 33513-42-7

MF C3 H7 N O

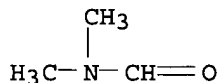
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

22395 REFERENCES IN FILE CA (1967 TO DATE)  
315 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
22419 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 21 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN **67-68-5** REGISTRY

CN Methane, sulfinylbis- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Methyl sulfoxide (8CI)

OTHER NAMES:

CN Demsodrox

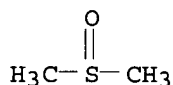
CN Dimethyl sulfoxide

CN Dimethyl sulphoxide

CN Dimexide

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CN Dimexidum  
CN Dipirartril-tropico  
CN DMS 70  
CN DMS 90  
CN DMSO  
CN Dolicur  
CN Dromisol  
CN Durasorb  
CN Hyadur  
CN Infiltrina  
CN Somipront  
CN SQ 9453  
CN Sulfinylbismethane  
FS 3D CONCORD  
DR 8070-53-9, 164071-41-4  
MF C2 H6 O S  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU,  
DETERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA,  
PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2,  
USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

23965 REFERENCES IN FILE CA (1967 TO DATE)  
377 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
24002 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
39 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 22 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 67-64-1 REGISTRY  
CN 2-Propanone (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetone (8CI)  
CN Methyl ketone (6CI)  
OTHER NAMES:  
CN .beta.-Ketopropane  
CN Dimethyl ketone  
CN Dimethylformaldehyde  
CN Propanone  
CN Pyroacetic ether  
FS 3D CONCORD  
MF C3 H6 O  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU,  
DETERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,

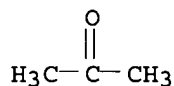
09/632928

ENCOMPAT, ENCOMPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA,  
PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN,  
USPAT2, USPATFULL, VETU, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

51916 REFERENCES IN FILE CA (1967 TO DATE)  
529 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
51977 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
22 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 23 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 67-63-0 REGISTRY

CN 2-Propanol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Isopropyl alcohol (8CI)

OTHER NAMES:

CN 1-Methylethanol

CN 1-Methylethyl alcohol

CN 2-Hydroxypropane

CN 2-Propyl alcohol

CN Alcojel

CN Alcosolve 2

CN Autosept

CN Avantin

CN Avantine

CN Combi-Schutz

CN Dimethylcarbinol

CN Hartosol

CN Imsol A

CN IPA

CN IPS 1

CN IPS 1 (alcohol)

CN iso-Propanol

CN iso-Propyl alcohol

CN Isohol

CN Isopropanol

CN Lutosol

CN n-Propan-2-ol

CN Petrohol

CN PRO

CN Propol

CN sec-Propanol

CN sec-Propyl alcohol

CN Sterisol Hand Disinfectant

CN Takineocol

CN Virahol

FS 3D CONCORD

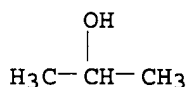
DR 8013-70-5

MF C3 H8 O

CI COM

09/632928

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

37322 REFERENCES IN FILE CA (1967 TO DATE)  
582 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
37373 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 24 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 67-56-1 REGISTRY

CN Methanol (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Bieleski's solution

CN Carbinol

CN Methanol cluster

CN Methyl alcohol

CN Methyl hydroxide

CN Methylol

CN Monohydroxymethane

CN Solutions, Bieleski's

CN Wood alcohol

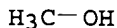
FS 3D CONCORD

DR 54841-71-3

MF C H4 O

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

09/632928

95369 REFERENCES IN FILE CA (1967 TO DATE)  
1273 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
95453 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
20 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 25 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 64-18-6 REGISTRY

CN Formic acid (7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Add-F

CN Ameisensaure

CN Aminic acid

CN Bilorin

CN Collo-Bueglatt

CN Collo-Didax

CN Formira

CN Formisoton

CN Formylic acid

CN Hydrogen carboxylic acid

CN Methanoic acid

CN Methanoic acid monomer

CN Myrmicyl

CN Sybest

FS 3D CONCORD

DR 8006-93-7, 82069-14-5

MF C H2 O2

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

O=CH-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

22479 REFERENCES IN FILE CA (1967 TO DATE)  
938 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
22496 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 26 OF 27 REGISTRY COPYRIGHT 2002 ACS

RN 64-17-5 REGISTRY

CN Ethanol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ethyl alcohol (6CI, 7CI, 8CI)

OTHER NAMES:

CN 100C.NPA

CN Alcare Hand Degermer

CN Alcohol

CN Alcohol anhydrous

CN Algrain

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CN Anhydrol  
CN Anhydrol PM 4085  
CN Desinfektol EL  
CN Duplicating Fluid 100C.NPA  
CN Esumiru WK 88  
CN Ethicap  
CN Ethyl hydrate  
CN Ethyl hydroxide  
CN Hinetoless  
CN IMS 99  
CN Jaysol  
CN Jaysol S  
CN Lux  
CN Methylcarbinol  
CN Molasses alcohol  
CN Potato alcohol  
CN SDA 3A  
CN SDA 40-2  
CN SY Fresh M  
CN Synasol  
CN Tecsol  
CN Tecsol C  
FS 3D CONCORD  
DR 8000-16-6, 8024-45-1, 121182-78-3  
MF C2 H6 O  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU,  
DETERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*,  
PHARMASEARCH, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT,  
USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

H<sub>3</sub>C-CH<sub>2</sub>-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

132854 REFERENCES IN FILE CA (1967 TO DATE)  
1074 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
132850 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 27 OF 27 REGISTRY COPYRIGHT 2002 ACS  
RN 50-00-0 REGISTRY  
CN Formaldehyde (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN BFV  
CN F-gen  
CN Fannoform  
CN Floguard 1015  
CN FM 282  
CN Fordor  
CN Formalin  
CN Formalith

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CN Formic aldehyde  
CN Formol  
CN Fyde  
CN Lysoform  
CN Methaldehyde  
CN Methanal  
CN Methyl aldehyde  
CN Methylene oxide  
CN Morbucid  
CN Oxomethane  
CN Oxymethylene  
CN Paraform  
CN Superlysoform  
FS 3D CONCORD  
DR 8005-38-7, 8006-07-3, 8013-13-6, 112068-71-0  
MF C H2 O  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU,  
DETERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA,  
PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2,  
USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

H<sub>2</sub>C=O

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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49845 REFERENCES IN FILE CA (1967 TO DATE)  
5220 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
49886 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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